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PATENT COOPERATION TREATED PCT/PTO 13 JUL 2005

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

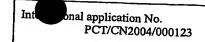
(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

10/542084

Appli	cant's or agent's	file reference	(2017111)		
	PCT040	320E	FOR FURTHER	ACTION	See Form PCT/IPEA/416
International application No.		International filing	date (day/month/year)	Priority date (day/month/year)	
PCI/CN2004/000123			16.Feb	2004(16.02.2004)	
Intern	ational Patent Cla	ssification (IPC) or	national classificatio	n and IPC	27.Feb 2003(27.02.2003)
IPC 7	:G11B20/10				
Applic	cant				111
	SHENZH	EN UNIVICTORY	INVESTMENT CO.	LTD. ET AL	, ·
1. 7	This report is the i	nternational prelimind transmitted to the	inary examination rep e applicant according	oort, established by this I to Article 36.	nternational Preliminary Examining Authorit
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	Supplemen	ntal Box Relating to	Sequence Listing (se	or the Au	of electronic carrier(s)) er readable form only, as indicated in the ministrative Instructions).
			g to the following ite	ms:	
2	Box No. I	Basis of the rep	ort		
] Box No. П	Priority			
Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability					
	Box No. IV	Lack of unity of	invention	, , , , , , , , , , , , , , , , , , , ,	step and industrial applicability
	Box No. V	Reasoned stateme	nt under Article 35(2)) With regard to novelty	inventive step or industrial applicability;
		citations and expla	anations supporting s	iich statement	inventive step or industrial applicability;
	Box No. VI	Certain documen	ts cited	Junionili	
	Box No. VII Certain defects in the international application				
	Box No. VIII Certain observations on the international application				
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Date of submission of the demand 16.Feb 2004(16.02.2004)				Date of completion of	this report
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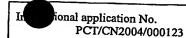
INTERNATIONAL PREL ARY REPORT ON PATENTABILITY



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	l. W otl			o the language, this report is based on the international application in the lang cated under this item.	
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				ernational search (under Rules 12.3 and 23.1(b))	
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			inte	mational preliminary examination (under Rules 55.2 and/or 55.3)	
1	2. W to an	ith reg the red nexed	ard to	the elements of the international application, this report is based on (replace of Grant of G	ment sheets which have been furnished port as "originally filed" and are not
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ARY REPORT ON PATENTABILITY



Bo	x No. V R	Reasoned statement und citations and explanation	er Article 35(2) as supporting su	with regard to novelty, inver	l ntive step or industrial applicability;
1.	Statement:				
	Novel	ty (N)	Claims	1-3	YES NO
	Invent	ive step (IS)	Claims	1-3	YES NO
	Industria	al applicability (IA)	Claims	1-3	YES NO

2. Citations and explanations (Rule 70.7)

D1:JP2002163051A D2:WO0165827A D3:KR2002042980A

The cited document 1 discloses that, when USB series B type special receptacle connectors of USB devices are connected to USB series B type special plug connectors of a cable, signal is generated for controlling a switching controller to change the USB devices from device function to USB host function, then two USB device connected together. Whereas, the cited document 1 does not discloses a switch provided between audio output and USB connector as claimed in the invention, which performs both functions of audio outputting and USB connection.

The cited document 2 discloses a system for the flexible connection between a mobile telephone and peripheral devices, such as digital camera, through existing earphone jack. Said system implements the two functions of data transmission and audio outputting using the earphone jack. However, said system does not provide a solution to perform data transmission with USB connection.

The cited document 3 discloses a multi adapter for providing convenient connection between the sound card jack and USB connection jack in the computer and the audio peripheral apparatus and USB peripheral apparatus outside the computer. The cited document 3 forms a switch on the housing of said adapter, and arranges said USB connector and audio jack (including speaker hole, microphone hole, earphone hole) on different sides of the adapter, respectively. Said switch selects different functions of different jacks. The USB connector and audio jack in the cited document 3 are still conventional jack form, and said switch is switching between the existing jacks. In the invention, however, a uniform jack is provided, and said switch is switching between the circuitry for audio outputting and USB connection. As set forth above, none of the cited document 1, 2 and 3 disclose the invention. Accordingly

the invention complies with Art 33.